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1702 Rec'd PCT/PTO 18 AUG 2003

10/019543
PATENT
Docket No. 12218/3

#15, #16

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Satoru YOKOMIZO et al.
Serial No. : 10/019,543
Filed : 03 January 2002
For : TRANSFORMANT AND PROCESS FOR PRODUCING
POLYESTER BY USING THE SAME
Art Unit : unassigned
Examiner : Winston Alvarado

RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Defective Response mailed July 29, 2003, submitted herewith are the following items:

1. Copy of Notification of Defective Response mailed 07/29/2003
2. Statement Under 37C.F.R. §1.821(f)
3. Paper copy and computer readable form (diskette) of the corrected Sequence Listing

Entry of the corrected Sequence Listing into the specification of the above-identified application is respectfully requested.

PATENT

Docket No. 12218/3

It is believed that no fees are required in connection with the filing of this response. Nonetheless, authorization is hereby given to charge any fee necessary to Deposit Account No. 11-0600.

Respectfully submitted,



W. David Wallace

Reg. No. 42,210

Date: August 18, 2003

KENYON & KENYON

1500 K Street, N.W., Suite 700

Washington, D.C. 20005-1257

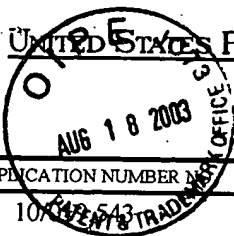
(202) 220-4200 (T)

(202) 220-4201 (F)

DC01 465954 v 1



UNITED STATES PATENT AND TRADEMARK OFFICE



36369 USW
 UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER OF PATENTS AND TRADEMARKS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER 10/025,543	FIRST NAMED APPLICANT Satoru Yokomizo	ATTY. DOCKET NO. 12218/3
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John C Altmilleri
 Kenyon & Kenyon
 1500 K Street N W
 Suite 700
 Washington, DC 20005

INTERNATIONAL APPLICATION NO. PCT/JP01/04158	
LA. FILING DATE 05/18/2001	PRIORITY DATE 05/19/2000

CONFIRMATION NO. 1045
 371 FORMALITIES LETTER



OC000000010569915

Date Mailed: 07/29/2003

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

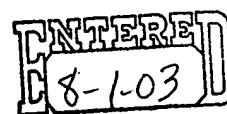
- Priority Document
- Copy of the International Application filed on 01/03/2002
- Copy of the International Search Report filed on 01/03/2002
- Preliminary Amendments filed on 01/03/2002
- Information Disclosure Statements filed on 03/26/2002
- Biochemical Sequence Diskette filed on 04/09/2002
- Oath or Declaration filed on 04/09/2002
- Biochemical Sequence Listing filed on 04/09/2002
- Request for Immediate Examination filed on 01/03/2002
- Copy of references cited in ISR filed on 01/03/2002
- U.S. Basic National Fees filed on 01/03/2002
- Assignee Statement filed on 04/09/2002
- Power of Attorney filed on 04/09/2002

Applicant's response filed 04/09/2002 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 03/22/2002 have not been completed.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:



- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
 - A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of Annex C of the Administrative Instructions and 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."
 - **APPLICANT MUST PROVIDE:**
 - An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216
 - To Purchase PatentIn Software, call (703) 306-2600
 - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

WINSTON M ALVARADO

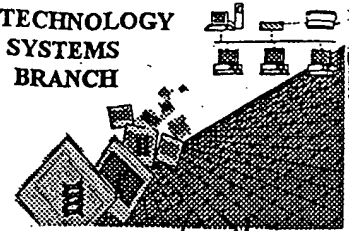
Telephone: (703) 305-6421

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/019,543	PCT/JP01/04158	12218/3



BIOTECHNOLOGY
SYSTEMS
BRANCH



W/H
1600

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/019,543A
Source: PG 1/10
Date Processed by STIC: 7/16/2003

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)

2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

3. Hand Carry directly to:

U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name,
Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202

Or

U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two,
2011 South Clark Place, Arlington, VA 22202

4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office,
Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 04/24/2003

Please mail this report with the
notice

William Alvarado
National Stage Processing
Patent Specialist
(703) 305-6421



PCT10

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/019,543A

DATE: 07/16/2003

TIME: 17:27:49

Input Set : A:\SEQUENCE LISTING.txt

Output Set: N:\CRF4\07162003\J019543A.raw

1 <110> APPLICANT: KANEKA CORPORATION
 3 <120> TITLE OF INVENTION: TRANSFORMANT AND PROCESS FOR PRODUCING POLYESTER BY USING
 THE SAME
 6 <130> FILE REFERENCE: 12218/3
 8 <140> CURRENT APPLICATION NUMBER: 10/019,543A
 9 <141> CURRENT FILING DATE: 2002-01-03
 11 <150> PRIOR APPLICATION NUMBER: PCT/JP01/04158
 12 <151> PRIOR FILING DATE: 2001-05-18
 14 <150> PRIOR APPLICATION NUMBER: JP 148726/2000
 15 <151> PRIOR FILING DATE: 2000-05-19
 17 <150> PRIOR APPLICATION NUMBER: JP 396955/2000
 18 <151> PRIOR FILING DATE: 2000-12-27
 20 <150> PRIOR APPLICATION NUMBER: JP 16929/2001
 21 <151> PRIOR FILING DATE: 2001-01-25
 23 <160> NUMBER OF SEQ ID NOS: 21

ERRORED SEQUENCES

Does No. Comply
 Corrected Diskette Needed

326 <210> SEQ ID NO: 18
 327 <211> LENGTH: 45 *46 shown below*
 328 <212> TYPE: DNA
 329 <213> ORGANISM: Artificial Sequence
 331 <220> FEATURE:
 332 <223> OTHER INFORMATION: primer
 334 <400> SEQUENCE: 18
 E--> 335 tttttgatat cgagctcgtc gacatgcatc tttggagatt gatctt

46

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/019,543A

DATE: 07/16/2003

TIME: 17:27:50

Input Set : A:\SEQUENCE LISTING.txt

Output Set: N:\CRF4\07162003\J019543A.raw

L:335 M:252 E: No. of Seq. differs, <211> LENGTH:Input:45 Found:46 SEQ:18